

Listing of Claims

1. (Cancelled)
2. (Previously Presented) An apparatus for communicating using a communication channel comprising:
a configurable communication server capable of handling a communication with the communication channel by virtue of being capable of accessing information regarding the communication.
3. (Previously Presented) The apparatus of claim 2 wherein the communication is a command issued to the communication channel; and the being capable of accessing the information comprises being capable of accessing information regarding the command.
4. (Previously Presented) The apparatus of claim 2 wherein the communication is an event received from the communication channel; and the being capable of accessing the information comprises being capable of accessing information regarding the event.
5. (Previously Presented) The apparatus of claim 4 further comprising: a database comprising an event record, wherein the event record comprises the information regarding the event.
6. (Previously Presented) The apparatus of claim 5 wherein the configurable communication server is configured by performing one of adding the event record to the database, modifying the event record in the database, and deleting the event record from the database.
7. (Previously Presented) The apparatus of claim 5 further comprising: at least one event handler; and wherein the event record comprises a name of one event handler of the at least one event handler for handling the event; and

the configurable communication server uses the one event handler named in the event record for handling the event.

8. (Previously Presented) The apparatus of claim 5 wherein the database further comprises an event response record associated with the event record; and

the configurable communication server is further capable of performing an event response by virtue of being capable of determining the event response by accessing the event response record associated with the event record.

9. (Previously Presented) The apparatus of claim 4 wherein the information regarding the event further comprises information regarding an event response to the event; and the configurable communication server is further capable of performing the event response.

10. (Previously Presented) The apparatus of claim 2 wherein the configurable communication server is capable of being coupled to a channel driver; and the channel driver is coupled to the communication channel such that the channel driver performs the communication with the communication channel.

11. (Previously Presented) The apparatus of claim 10 wherein the configurable communication server is coupled to the channel driver such that the configurable communication server receives an event from the communication channel via the channel driver.

12. (Previously Presented) The apparatus of claim 2 further comprising: a user interface comprising a user interface object capable of providing a notification of the communication, wherein the communication corresponds to receiving an event from the communication channel.

13. (Previously Presented) The apparatus of claim 2 further comprising: a user interface comprising a user interface object capable of being activated,

wherein the configurable communication server is capable of sending a communication to the communication channel when the user interface object is activated.

14. (Previously Presented) The apparatus of claim 2 wherein:
the being capable of sending the communication further comprises being capable of issuing a command to the communication channel.

15. (Previously Presented) A method for communicating comprising:
receiving an event from a communication channel;
determining an event response by accessing information regarding the event; and
performing the event response.

16. (Previously Presented) The method of claim 15 wherein
the determining the event response comprises accessing a database to determine
the event response.

17. (Previously Presented) The method of claim 15 wherein
the performing the event response comprises providing a notification of the event
via a user interface.

18. (Previously Presented) The method of claim 15 further comprising:
receiving an activation of a user interface object of a user interface, the user
interface object being associated with a command; and
issuing the command to the communication channel.

19. (Previously Presented) The method of claim 15 further comprising:
receiving an activation of a user interface object of a user interface, the user
interface object being associated with an event; and
receiving the event from the communication channel.

20. (Previously Presented) A method for communicating comprising:
communicating with a communication channel;
determining a response by accessing information regarding the communicating;
and

performing the response.

21. (Previously Presented) A computer system comprising:

a storage system capable of storing computer instructions and data;

a processing system capable of communicating using a communication channel comprising:

a configurable communication server capable of handling a

communication with the communication channel by virtue of being capable of accessing information regarding the communication;

and wherein

the computer instructions and data correspond to the configurable communication server.

22. (Previously Presented) The computer system of claim 21 wherein

the communication is a command issued to the communication channel; and

the being capable of accessing the information comprises being capable of accessing information regarding the command.

23. (Previously Presented) The computer system of claim 21 wherein

the communication is an event received from the communication channel; and

the being capable of accessing the information comprises being capable of accessing information regarding the event.

24. (Previously Presented) The computer system of claim 23 wherein the storage system further comprises:

a database comprising an event record, wherein the event record comprises the information regarding the event.

25. (Previously Presented) The computer system of claim 24 wherein

the configurable communication server is configured by performing one of adding the event record to the database, modifying the event record in the database, and deleting the event record from the database.

26. (Previously Presented) The computer system of claim 24 wherein the

processing system further comprises:

at least one event handler;

and wherein

the event record comprises a name of one event handler of the at least one event handler for handling the event;

the configurable communication server uses the one event handler named in the event record for handling the event; and

the computer instructions and data further correspond to the at least one event handler.

27. (Previously Presented) The computer system of claim 24 wherein the information regarding the event further comprises information regarding an event response to the event; and the configurable communication server is further capable of performing the event response.

28. (Previously Presented) The computer system of claim 24 wherein the database further comprises an event response record associated with the event record; and the configurable communication server is further capable of performing an event response by virtue of being capable of determining the event response by accessing the event response record associated with the event record.

29. (Previously Presented) The computer system of claim 21 wherein the configurable communication server is capable of being coupled to a channel driver; and wherein the channel driver is coupled to the communication channel such that the channel driver performs the communication with the communication channel.

30. (Previously Presented) The computer system of claim 28 wherein the configurable communication server is coupled to the channel driver such that the configurable communication server receives an event from the

communication channel via the channel driver.

31. (Previously Presented) The computer system of claim 21 further comprising:
a user interface comprising a user interface object capable of providing a
notification of the communication, wherein
the communication corresponds to receiving an event from the
communication channel; and
the computer instructions and data further correspond to the user interface.

32. (Previously Presented) The computer system of claim 21 further comprising:
a user interface comprising a user interface object capable of being activated,
wherein
the configurable communication server is capable of sending a
communication to the communication channel when the user
interface object is activated; and
the computer instructions and data further correspond to the user interface.

33. (Previously Presented) The computer system of claim 32 wherein
the being capable of sending the communication further comprises being capable
of issuing a command to the communication channel.

34. (Previously Presented) A computer program product for communicating
comprising:
a configurable communication server comprising:
code that is capable of handling a communication with the communication
channel; and
code that accesses information regarding the communication;
and
a computer-readable medium that stores the configurable communication server.

35. (Previously Presented) The computer program product of claim 34 wherein
the communication is a command issued to the communication channel; and
the code that accesses the information further comprises code that accesses
information regarding the command.

36. (Previously Presented) The computer program product of claim 34 wherein the communication is an event received from the communication channel; and the code that accesses the information comprises code that accesses information regarding the event.

37. (Previously Presented) The computer program product of claim 36 further comprising:

a database comprising an event record, wherein the event record comprises the information regarding the event; and
wherein the computer-readable medium stores the database.

38. (Previously Presented) The computer program product of claim 37 wherein the configurable communication server further comprises code that performs one of adding the event record to the database, modifying the event record in the database, and deleting the event record from the database.

39. (Previously Presented) The computer program product of claim 37 further comprising:

at least one event handler;
and wherein
the event record comprises a name of one event handler of the at least one event handler for handling the event;
the configurable communication server comprises code that uses the one event handler named in the event record for handling the event; and
the computer-readable medium further stores the at least one event handler.

40. (Previously Presented) The computer system of claim 37 wherein the database further comprises an event response record associated with the event record; and
the configurable communication server is further capable of performing an event response by virtue of being capable of determining the event response by accessing the event response record associated with the event record.

41. (Previously Presented) The computer program product of claim 34 wherein

the information regarding the event further comprises information regarding an event response to the event; and
the configurable communication server further comprises code that performs the event response.

42. (Previously Presented) The computer program product of claim 34 wherein the configurable communication server further comprises code that capable of being coupled to a channel driver; and
the channel driver is coupled to the communication channel such that the channel driver performs the communication with the communication channel.

43. (Previously Presented) The computer program product of claim 42 wherein the configurable communication server is coupled to the channel driver such that the configurable communication server receives an event from the communication channel via the channel driver.

44. (Previously Presented) The computer program product of claim 34 further comprising:

a user interface comprising a user interface object capable of providing a notification of the communication, wherein the communication corresponds to receiving an event from the communication channel;
and wherein
the computer-readable medium further stores the user interface.

45. (Previously Presented) The computer program product of claim 34 further comprising:

a user interface comprising a user interface object capable of being activated, wherein
the configurable communication server further comprises code that is capable of sending a communication to the communication channel when the user interface object is activated; and
the computer-readable medium further stores the user interface.

46. (Previously Presented) The computer program product of claim 45 wherein

the code that is capable of sending the communication further comprises code that is capable of issuing a command to the communication channel.

47. (Previously Presented) A signal embodied in a carrier wave comprising: instructions to perform the method of claim 15.

48. (Previously Presented) A signal embodied in a carrier wave comprising: data produced by performing the method of claim 15.

49. (Previously Presented) A system comprising:
means for receiving an event from a communication channel;
means for determining an event response by accessing information regarding the event; and
means for performing the event response.

50. (Previously Presented) The system of claim 49 wherein the means for determining the event response comprises means for accessing a database to determine the event response.

51. (Previously Presented) The system of claim 49 wherein the means for performing the event response comprises means for providing a notification of the event via a user interface.

52. (Previously Presented) The system of claim 49 further comprising:
means for receiving an activation of a user interface object of a user interface, the user interface object being associated with a command; and
means for issuing the command to the communication channel.

53. (Previously Presented) The system of claim 49 further comprising:
means for receiving an activation of a user interface object of a user interface, the user interface object being associated with an event; and
means for receiving the event from the communication channel.